See reverse side to additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED . . OMB NO 0579-0036

ETION OF CHIIS FORN THE

September 1 marks 23-V-002 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA Actude Zip Code)

Custua

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Department of Veterans Affairs 810 Vermont Avenue, NW Washington, DC 20402

er para en en ommen 1660 i ga

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Department of Veterans Affairs Medical Center University & Woodland Aves.

| Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | O. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments surgery or tests. (An explanation of | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|--|---|---|---|
| 4. Dogs | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 6 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 15 | 0 | 15 |
| Rabbits Non-human Primates | 5 | 0 | 7 | 0 | 7 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | | | | | Ŋ., |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

| animal care and use. | | | |
|----------------------|---|-------------|-------------|
| | CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL | | |
| SIGNATU | | rint) | DATE SIGNED |
| | | 7023 (Rever | APHIS FORM |
| | | | |

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. UNITED STATES DEPARTMENT OF AGRICULTURE

ETION OF ATHIS FORM 7020

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

Crof 100 - 4- 4- 1**37**7

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. REGISTRATION NO. 71-V-001

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include 2p Cpde)

A STATE OF THE STA

Dept. of Veterans Affairs Headquarters 810 Vermont Avenue, N.W. 20420 Washington, D.C.

· * Ma

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. At jach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Central Arkansas Veterans Healthcare System 4300 W. 7th Street

Little Rock, AR 72205

| PORT OF ANIMALS USED BY OF Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMAL (Cols. C D + E) |
|---|---|--|---|---|--|
| . Dogs | | | | | |
| s. Guinea Pigs | | | | | |
| Hamsters B. Rabbits | | | | | |
| . Non-human Primates | | | | | |
| 0. Sheep | | | | | |
| Pigs Other Farm Animals | | | | | |
| 13. Other Animals | | | | | 1506 |
| 14. Rats | 803 | 713 761 | 793 683 | 20,155 | 1506 21,599 |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| CERTI | FICATION BY HEAD | QUARTE | SRESEARCH | FACILITY | OFFICIAL |
|-------|------------------------|-----------|----------------|---------------|-----------|
| (Chi | ef Executive Officer o | r Legally | Responsible In | stitutional (| Official) |
| (011 | CI LIACCULITO OTTOGE | | d | C Section 214 | 3) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATUR

ue or Print)

DATE SIGNED

7023 (Reverse)

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

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UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 66

1. CERTIFICATE NUMBER: 10-R-0001

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Medstar Research Institute Washington Hospital Center George Hyman Mem.Research Bldg 108 Irving Street Nw Washington, DC 20010

Telephone: (202) 877-6696

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying paln or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | | A. Animals Covered By The Animal Welfare Regulations |
|--|--|--|---|---|---|
| 6 | 0 | 6 | 0 | 0 | 4. Dogs |
| <u> </u> | 0 | 0 | 0 | 0 | 5. Cats |
| 0 | 0 | 0 | 0 | | |
| 0 | 0 | 0 | | 0 | 8. Guinea Pigs |
| 24 | 0 | | 0 | 0 | 7. Hamsters |
| 0 | 0 | 24 | 0 | 0 | 8. Rabbits |
| 0 | | 0 | 0 | 0 | 9. Non-human Primates |
| | 0 | 0 | 0 | 0 | 10. Sheep |
| 196 | 0 | 196 | 0 | 0 | 11. Pigs |
| 0 | 0 | 0 | 0 | 0 | 12. Other Farm Animals |
| | | | | | |
| 0 | 0 | 0 | 0 | 0 | 13. Other Animals |
| | | | | | |
| 1 | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anisatetic, analysisic, and tranquilizing drugs, prior to, during, and following actual resc teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap triss iscuring to autrentity to the sustainable and requisations trided the requised of the exceptions to the same and requisition to identifying the IACUC-approved exceptions, this summary intrinstitutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary int brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| 4) The attending veterinarian for this research facility has an | peropriate authority to ensure the provision of adequate votering) | |
|---|---|-------------|
| | ERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF | | DATE SIGNED |

APHIS FORM 70

(AUG 91)

Oustomer ID and Site Address:

ID:66

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-1

108 Irving Street Nw Washington, DC 20010 2933 County: Dist Of Columbia Telephone (202)877-6696

Customer ID and Site Address:

ID:66

201 East University Pky 6th Floor Baurenschmidth Bldg. Baltimore, MD 21218 County: Baltimore Telephone (410) 554-2726

NOV 2 4 2003

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information.

FORM APPROVED

Interagency Report Control No.:

1. CERTIFICATE NUMBER: 10-R-0003

CUSTOMER NUMBER:

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Children'S National Medical Center Children'S Research Institute 111 Michigan Avenue, Nw Washington, DC 20010

Telephone: (202) -884-3238 3409

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| Animals Covered By The Animal Welfare Regulations Welfare Regulations Welfare Regulations 8. Cats 8. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 12. Other Farm Animals | REPORT OF ANIMALS U | JSEL |) BY OR UNDER (| тиос | ROL OF RESEAR | CH F | ACILITY (Attach additiona | l she | eets if necessarv or use APHIS Form 7023A) | |
|---|----------------------------------|------|--|----------|---|------|--|-------|---|--------------|
| 9. Non-human Primates 10. Sheep 12 11. Pigs 12. Other Farm Animals 13. Other Animals | Animals Covered By The Animal | В. | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such | C. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving | D. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were | E. | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached | TOTAL MUMPER |
| 8. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 12 11. Pigs 12. Other Farm Animals | 4. Dogs | _ | | | | | | | | |
| 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 12 11. Pigs 12. Other Farm Animals 13. Other Animals | 5. Cats | | | | | | | | | |
| 8. Rabbits 9. Non-human Primates 10. Sheep 12 11. Pigs 12. Other Farm Animals 13. Other Animals | 6. Guinea Pigs | | | | | | | | | |
| 9. Non-human Primates 10. Sheep 12 11. Pigs 12. Other Farm Animals 13. Other Animals | 7. Hamsters | | | Γ | | | | | | |
| 10. Sheep 12 11. Pigs 12. Other Farm Animals 13. Other Animals | 8. Rabbits | | | | | | | | | |
| 11. Pigs 12. Other Farm Animals 13. Other Animals | 9. Non-human Primates | | | Γ | | | | | | |
| 12. Other Farm Animals 13. Other Animals | 10. Sheep | | | Γ | | | 12 | | | 12 |
| 13. Other Animals | 11. Pigs | | | Î | | | | [] | | |
| , | 12. Other Farm Animals | | | | | | | | | |
| <u> </u> | 13. Other Animals | | | \vdash | | | | | | |
| | Farrets | | | F | | | 4 | | | 4 |
| | | | | | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|-----------|--|-------------|
| SIGNATURE | | DATE SIGNED |
| | | 11/19/03 |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 10-R-0004

CUSTOMER NUMBER: 69

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Georgetown University 3950 Reservoir Rd, Nw Washington, DC 20057

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (202) -687-2488

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS |
|---|---|---|---|--|--|
| 4. Dogs | O | 16 | 20 | 6 | 36 |
| 5. Cats | 0 | 2 | 3 | 0 | 5 |
| 6. Guinea Pigs | Ó | 0 | 0 | 0 | 0_ |
| 7. Hamsters | 0 | 0 | 85 | 0 | 85 |
| 8. Rabbits | 0 | 0 | 111 | 0 | 111 |
| 9. Non-human Primates | 0 | 0 | 19 | 0 | |
| 10. Sheep | 0 | 0 | Ö | 0 | 0 |
| 11. Pigs | 0 | 36 | 0 | 0 | 36 |
| 12. Other Farm Animals | D | 0 | 0 | 0 | 0 |
| 13. Other Animals BATS | 0 | 0 | 37 | 0 | 37 |
| | | - Alexander | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

Annual Report -- Site Listing:

Customer ID and Site Address:

ID:69

3950 Reservoir Road

Nw

Washington, DC 20057 County: Dist Of Columbia Telephone (202)687-2488

This report is required by law (? USC 21-43) Failure to report according to the regulations can result in an order to cause and desist and to be subject to penalties as provided for in Section 2180

Set reverse side for additional information Interagancy Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

10-R-0005

FORM APPROVED OMS NO. 0579-0038

2. HEADQUARTERS RESEARCH FACELTY (hinne and Address, as registered with USDA George Washington University

Animal Research Facility, B12 Ross Hall 2300 Eye Street, NW

Washington, DC 20037 Telephone: 202 994 2871

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where enimals were housed or used in extent research, testing, treathing, or experimentation, or held for these purposes. Attach additional shoots if necessary.)

FACILITYLOCATIONS (SMIS)

Ross Hall, 2300 Eye Street, NW, Washington, DC 20037

| Animals Covered By The Animal Welfers Regulations | Ahamber of animate being bred, conditioned, or held for use in tending, testing, experiments, research, or surgeny but not yet used for deah paperss. | C. Number of animals upon which teaching, resembly, experiments, or teach were conducted involving no pain, distress, or use of pair-relieving drugs. | D. Number of animals upon which separaments, teaching, research, surgary, or tests were conducted involving economyring pain or distress to the enimals and for which appropriate enesthetic, analgesto, or tranquilizing drugs were upod | E. Number of entirette upon which teaching experiments, research, surgery, or tests were conducted involving ecompanying pain or distress to the entirests and for which the use of appropriate ansattatic, enterposit, or foreign drugs would have attracted elected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the research attached to this report). | F. TOTALNO OF ANIMALS (Cote. C + D + E) |
|---|---|---|---|--|--|
| t. Doge | | 0 | 86 | 0 | 86 |
| 5. Cate | | 0 | 0 | 0 | 0 |
| 3. Guinea Pigs | | 0 | 27 | 0 | 27 |
| 7. Hamsters | | 723 | 0 | 0 | 723 |
| 5. Rabbits | | 0 | 223 | 0 | 223 |
| , Non-human Primates | | 0 | 0 | 0 | C |
| 10. Sheep | | 0 | . 0 | 0 | (|
| 11., Pigs | | 0 | 176 | 0 | 176 |
| | | 0 | 0 | 0 | (|
| 12. Other Farm Animals | | 0 | 0 | 0 | (|
| In Other Antonia | | o | 0 | 0 | (|
| IS Other Animals | | 0 | 0 | 0 | (|
| | | 0 | 0 | 0 | (|
| | | 0 | | 0 | (|

SEURANCE STATEMENTS

- 1) Professionally exceptable standards governing the core, treatment, and use of entinets including appropriate use of enesthetic, analysis, and tranquilizing drugs, prior to, cluring and following actual research, teaching, teating, suggery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This feelilty is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is extended to this ensured report. In addition to identifying the IACUC-approved exceptions, this summary includes a brist explanation of the exceptions, as well as the species and number of enimals affected.
- 4) The attending voterinarienter this research facility has appropriate authority to ensure the provision of adequate voterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQU (Chief Executive Officer or I loutly that the above in tree | JARTERS RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) , correct, and complete (7U.S.C. Section 2143). | |
|---|--|-------------|
| SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | 11/21/03 |

APHIS FORM 7023

result in an order to cease and desist and to be subject to penalties as provided for in Section 21

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 10-R-0009

CUSTOMER NUMBER: 74

FORM APPROVED OMB NO. 0579-0036

Howard University College Of Medicine Institutional Animal Care And Use Committee Annex Ii, Room 215 Located Behind 515 W Street, N.W. Washington, DC 20059

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| | drugs. | anesthetic, analgesic, or tranquilizing drugs were used. | experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | (COLUMNS C+D+E) |
|---|----------------------------|--|---|--|
| 0 | 0 | 3 | 0 | 3 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 3 | 0 | 3 |
| 0 | 0 | 25 | 0 | 25 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| | 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 0 0 0 25 0 0 0 0 0 |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE C

DATE SIGNED 10/27/0 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information

, ngg*r is ±

11-R-0001

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. CUSTOMER NO. FORM APPROVED 1960 OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

JACKSON LABORATORY, THE 600 MAIN STREET BAR HARBOR, ME 04609 (207) 288-6000

| A. Animals Covered By The Animal Welfare Regulations B. Number of animals upon which teaching, research, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. B. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would anveragely affected the procedures, results, or interpretation of the teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery or tests were conducted involving accomp |
|--|
| Animals Covered By The Animal Welfare Regulations Welfare, or surgery, or tests were experiments, research, or surgery, but not yet used for such |
| A. Animals Covered By The Animal Welfare Regulations B. Number of animals upon which teaching, research, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. B. Number of animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would anveragely affected the procedures, results, or interpretation of the teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery or tests were conducted involving accomp |
| Animals Covered By The Animal Welfare Regulations Welfare Regulations Welfare Regulations Animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. Animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. Animals being bred, conditioned, or held for use in teaching, research, experiments, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs world have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or interpretation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| |
| 5. Cats |
| |
| 6. Guinea Pigs |
| 7. Hamsters |
| 8. Rabbits |
| 9. Non-Human Primates |
| 10. Sheep |
| 11. Pigs |
| 12. Other Farm Animals |
| |
| 13. Other Animals |
| Peromyscus 51 77 77 |
| |
| |
| ASSURANCE STATEMENTS AND Professionally acceptable standards governing the care treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, |

- and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) | |
|--|--|------------------|
| | Tree or Brint) | DATE SIGNED |
| | PART | 1 - HEADQUARTERS |

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number: Customer Number:

11-R-0001 1960

Facility:

JACKSON LABORATORY, THE

600 MAIN STREET

BAR HARBOR, ME 04609

(207) 288-6000

JACKSON LABORATORIES 600 MAIN STREET BAR HARBOR, ME 04609

JACKSON LABORATORIES 600 MAIN ST.

BAR HARBOR, ME 04609

This report is required by law (7 USC 2143). Failure to report according to the regulations can result i.\(^2\) an order to cease and desist and to be subject to penalties as provided for in Section 21\(^2\)

OCT 2 7 2003 ee attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 11-R-0002

CUSTOMER NUMBER: 71

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Maine Medical Center 81 Research Drive Scarborough, ME 04074

Telephone: (207) -885-8182

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|--|---|--|---|---------------|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | | |
| 4. Dogs | | | | | | |
| 5. Cats | | | | | | |
| 6. Guinea Pigs | | | | | | |
| 7. Hamsters | | | | | | |
| 8. Rabbits | | Ė | | | ε | |
| 9. Non-human Primates | | | | | | |
| 10. Sheep | | | | | | |
| 11. Pigs | | | 47 | | 47 | |
| 12. Other Farm Animals | | | | | | |
| 13. Other Animals | | 791 | | | | |
| | \$ | , | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| 7) The automing recommendation while research lacking has appropriate automy to endure the provision of acceptance recommendation and acceptance of the acce | |
|--|-------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF STATE OF | DATE SIGNED |

Çustomer ID and Site Address:

81 Research Drive Scarborough, ME 04074 County: Cumberland

Telephone (207)885-8114

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 11-R-0007

CUSTOMER NUMBER: 538 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(

Capricorn Products Inc 301 Us Route 1

Scarborough, ME 04074

Telephone: (207) -846-6269

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Strategic Biosolutions

52 Anderson Rd., Windham, FACILITY LOCATIONS (Sites) - See Atached Listing Maine 04062

| REPORT OF ANIMALS I | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|--|---|--|--|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | | |
| 4. Dogs | | | | | | | |
| 5. Cats | | | | | | | |
| 6. Guinea Pigs | | | | | | | |
| 7. Hamsters | | *** | | | | | |
| 8. Rabbits | | | | | | | |
| 9. Non-human Primates | | | | · | | | |
| 10. Sheep | | | | | | | |
| 11. Pigs | | | | | | | |
| 12. Other Farm Animals | | | | | | | |
| > | | | | | | | |
| 13. Other Animals | | | | | | | |
| - Goats | 0 | 99 | .0 | 0 | 99 | | |
| | | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy | of other aspect | s of animal care and use. |
|--|-----------------|---------------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | |
| s | t) | DATE SIGNED |

See attached form for additional information. Interagency Report Cor

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 11-R-0012

CUSTOMER NUMBER: 68

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bushover'S Biologicals, Inc. Cross Hill Road

992 Cross Hill Road Vassalboro, ME 04989 NOV 0 4 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (207) -923-3374

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|--|--|
| 4. Dogs | N/A | N/A | N/A | N/A | N/A |
| 5. Cats | N/A | N/A | N/A | N/A | N/A |
| 6. Guinea Pigs | N/A | N/A | N/A | N/A N/A | N/A N/A |
| 7. Hamsters | N/A | N/A | N/A | N/A | N/A |
| 8. Rabbits | 44 | 170 | 0 | - 0 | 170 |
| 9. Non-human Primates | N/A | N/A | N/A | N/A | N/A |
| 0. Sheep | N/A | n/a | N/A | N/A | N/A |
| 1. Pigs | N/A | N/A | N/A | N/A | N/A |
| 2. Other Farm Animals Llama | 0 | 1 | 0 | 0 | 1 |
| Goat | 43 | 73 | 0 | 0 | 73 |
| 3. Other Animals | N/A | N/A | N/A | N/A | N/A |
| | | | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 11-R-0014

CUSTOMER NUMBER: 77

FORM APPROVED OMB NO. 0579-0036

Colby College Arey Building Colby College

Waterville, ME 04901

Telephone: (207) -872-3326

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this record.) | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|---|--|--|
| | purposes. | pain-relieving drugs. | tranquilizing drugs were used. | this report). | · · · · · · · · · · · · · · · · · · · |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | D | 0 | O | 6 |
| 6. Guinea Pigs | 0 | 0 | 0 | 6 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | Ö | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| • | | | _ |
|-----|---|------------|----|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | | |
| | (Chief Executive Officer or Legally Responsible Institutional Official) | | 1 |
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| SIC | | DATE SIGNE | 1 |
| | | 11/257 | 03 |
| | | 1 1 | |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 11-R-0015

CUSTOMER NUMBER: 78

See attached form for additional information.

FORM APPROVED OMB NO. 0579-0036

Interagency Report Copt

Diamed, Inc. 2 Inland Farm Drive Windham, ME 04062

SEP 2 9 2003

Telephone: (207) -892-7521

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS (| JSED BY OR UNDER O | CONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessary or use APHIS Form 7023A) | |
|---|--|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquisiz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | · |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| (roats | 0 | 0 | 0 | 0 | Ó |
| 13. Other Animals | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | 6 | <u>. </u> | | | 1 |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
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| OTIVITION TO TENDESTINI TO THE TOTAL OF THE TENDESTINI OF THE TEND | |
| (Chief Executive Officer or Legally Responsible Institutional Official) | |
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| SIGNATURE O | GNED |
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| Oq/2 | 13/03 |
| ADMIS FORM 7 | لسناسا |

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 11-R-0016

CUSTOMER NUMBER: 103

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Immucell Corporation 56 Evergreen Drive Portland, ME 04103

OCT 0 6 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (207) -878-2770

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|--|---|--|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS | | |
| 4. Dogs | | | | | | | |
| 5. Cats | | | | | | | |
| 6. Guinea Pigs | | | | - | | | |
| 7. Hamsters | | | | | | | |
| 8. Rabbits | | | | | | | |
| 9. Non-human Primates | | | | | | | |
| 10. Sheep | | | | | | | |
| 11. Pigs | | | | | | | |
| 12. Other Farm Animals | | | | | | | |
| 13. Other Animals | | | | | | | |
| Mice | 9 | 135 | NΙΑ | NIA | 135 | | |
| | | | | | | | |

ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

DEC 0 4 2003 See attached form for additional information.

Interagency Report Control No.:

rem

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 11-R-0020

CUSTOMER NUMBER: 754

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bio Products, Inc. 3 Forest Street Freeport, ME 04032

Telephone: (207) -761-2728

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER O | CONTROL OF RESEAR | CH FACILITY (Attach additiona | Il sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | · | | |
| 8. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | -, | | |
| 9. Non-human Primates | | | NON | | |
| 10. Sheep | | | 100 | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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| | | | DQUARTERS | | 113781 | ** | |
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| 7 | | | | | | | DATE SIGNED |
| | | | | | | | 12-1:03 |
| | | | | | | | |

Customer ID and Site Address:

ID:754

637 Mere Point Road Brunswick, ME 04011 County: Cumberland Telephone

JAN-07-2004 09:04 USDA APHIS AC result in an order to clease and desist and to be subject to penalties as provided for in Section 21:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

2003

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 11-R-0023

CUSTOMER NUMBER: 10136

FORM APPROVED OMB NO. 0579-0036

Idexx Laboratories idexx Laboratories

1 Idexx Dr

Westbrook, ME 04092

Telephone: (207) -856-0647

S. REPORTING FACILITY (List all locations where animals were housed or used in actual research, leading, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Aleched Listing

| Animals Covered By The Animal Welfers Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or leats were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analigeate, or tranquitizing drugs were used. | E. Number of animals upon which teaching. experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthatic, analgestic, or tranquitic drugs would have edversely affected the procedures, resign interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.) | (COLUMNS C+D+E) |
|---|--|---|---|---|--------------------|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | . 0 |
| 6. Guines Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | . 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0, | 0 | 0 | 0 | 0 |
| 12. Other Farm Animels | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animala | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally ecceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, enalgebic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This recitity is eithering to the atenderds and regulations under the Act, and it has required thei exceptions to the standards and regulations be specified and explained by the principal investigator and applications. Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary incorrect explanation of the exceptions, so well as the species and number of animals affected.
- 4) The attending veterinerien for this research facility has appropriate authority to ensure the provision of adequate veterinery care and to oversee the adequacy of other aspects of animal care and use.

DATE SIGNED OL



JAN 0 8 2004

January 7, 2004

Elizabeth Goldentyer
Regional Director – Animal Care
USDA
920 Main Campus Drive
Suite 200, Unit 3040
Raleigh, NC 27606

Re: IDEXX Laboratories, Inc.

Certificate No: 11-R-0023

Customer No: 10136 APHIS Form: 7023

Dear Dr. Goldentyer:

Enclosed herewith, please find the annual report for IDEXX Labs, Inc., facility certificate 11-R-0023. As requested, I am submitting our report for 2003 to be used for the time before October 1, 2002 and our report for 2004 to be used for the dates October 1, 2002 through June 17, 2003 (the cancellation date).

Thank you for your attention in this matter. If you have any questions or concern with regard to the enclosed, please do not hesitate to contact me.



See attached form for additional information. Interagency Report Control NC

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 11-R-0024 CUSTOMER NUMBER: 20676

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Capricorn Products Llc 301 U.S. Route 1 Scarborough, ME 04074

Telephone: (207) -846-6269

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Strategic Biosolutions

52 Anderson Rd., Windham, Maine 04062

| REPORT OF ANIMALS | USED BY OR UNDER C | ONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | 1144 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| > | | | | | |
| 13. Other Animals | | | | | |
| Goats | 7 | 101 | 4 | 0 | 105 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

See attached form for additional information. Interagency Report Control No.: 45M

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 12-R-0008

CUSTOMER NUMBER: 8970

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Biogenesis, Inc. P.O. Box 1016

Kingston, NH 03848

DEC 0 3 2003

Telephone: (603) -642-8302

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR | UNDER CO | NTROL OF RESEAR | CH F | ACILITY (Attach additiona | iai s | heets if necessary or use APHIS Form 7023A) | |
|---|---|---|--|------|---|-------|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals be bred, con or held for teaching, experime research, surgery be used for a purposes | being ditioned, or use in testing, nts, or ut not ye such | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | · · · · · · · · | | | | | |
| 5. Cats | | | | | | | | |
| 6. Guinea Pigs | | | | | | | | |
| 7. Hamsters | | | | | | | | |
| 8. Rabbits | | | 55 | | | | | 55 |
| 9. Non-human Primates | | | | | | | | |
| 10. Sheep | | | | | | | | |
| 11. Pigs | | | | | | | | |
| 12. Other Farm Animals | | | | | | | | |
| 13. Other Animals | | | | | | + | | |
| | | | | | | | | |
| | | | | | | | | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

Customer ID and Site Address:

ID: 8970 180 Route 125 Brentwood, NH 03833 County: Rockingham

Telephone (603)642-8302

See attached form for additional information. interagency Report Control 16.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 13-R-0009

CUSTOMER NUMBER: 265

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Vermont Technical College Vermont Technical College P O Box 500

Randolph Center, VT 05061

Telephone: (802) -728-1000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER (| | RCH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|--|--|---|--|---|-----------------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analigesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS (COLUMNS |
| 4. Dogs | | 4 | 7 | | 11 |
| 5. Cats | | 4 | 8 | | 12 |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 12 | | | 12 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | a | | | 2 |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| Hosses | | 5 | | | 5 |
| 13. Other Animals | | | | | |
| hats | , | 14 | | | 14 |
| Mice | | as | | | _24 |
| | | | | | |

ASSURANCE STATEMENTS

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary into brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|-----|--|-------------|
| SIG | | DATE SIGNED |
| ΔDH | | 11/12 |

Eustomer ID and Site Address:

ID:265

Vermont Technical College Morrill Hall

Telephone (802)728-1000

Randolph, VT 05061 County: Orange

Vermont Technical College Livestoch Building Waster Street handolph ctr. VT 05061 (802) 728-1000

apr

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 13-R-0011 CUSTOMER NUMBER: 14681 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

The Binding Site Vt, Inc. 3697 Route 144
Benson, VT 05743

Telephone: (802) -537-2827

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A | 1 | umber of | _ | Number of | | Number of animals upon | ${}^{-}$ | eets if necessary or use APHIS Form 7023A) | F. |
|----------------------------------|--------------------------|--|---|--|-------------|---|---|--|--|
| 1 | ani | umber or nimals being red, conditioned. | | number of animals upon a which teaching. | | which experiments, | E. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving | 1 |
| Animals Covered By The Animal | ori | red, conditioned, r held for use in raching, testing, | | research, experiments, or | ļ | teaching, research, surgery, or tests were conducted involving | | accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures. | |
| Welfare Regulations | exp res sur use | operiments, issearch, or urgery but not ye sed for such urposes. | | tests were conducted involving no pain, distress, or use of pain-relieving drugs. | | accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | | results, or interpretation of the teaching, research, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | (COLUMNS C+D+E) |
| 4. Dogs | | | | 4 | | | Γ | | |
| 5. Cats | | | | | | Ì | | | |
| 6. Guinea Pigs | | | | | | Ì | | | |
| 7. Harnsters | | | | | | | \vdash | | |
| 8. Rabbits | | | | | | | T | | |
| 9. Non-human Primates | | | | | | | T | | |
| 10. Sheep | | | T | 428 | 1 | 603 | \vdash | · | 1031 |
| 11. Pigs | | | | | | | _ | | - |
| 12. Other Farm Animals | | | | | | | T | | |
| DONKEY | | 2 | | 1 | | | \top | | 3 |
| 13. Other Animals | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | 1 | | 1 | | | | 1 |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual resetseching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use,

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATU

DATE SIGNED

11-13-03

APHIS FO

See attached form for additional information. Interagency Report Control No.:

RYM

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-F-0010

CUSTOMER NUMBER: 645

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

National Marine Fisheries Service Aquarium 166 Water Street

Woods Hole, MA 02543

Telephone: (508) -495-2229

All redactions on this page are pursuant to (b)(6) & (b)(7)

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | | |
|---|--|---|--|--|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | | | |
| 4. Dogs | , | | | | | | | |
| 5. Cats | | | | | | | | |
| 6. Guinea Pigs | | ,, <u>,, , , , , , , , , , , , , , , , , </u> | | | | | | |
| 7. Hamsters | | | | | | | | |
| 8. Rabbits | | | | | | | | |
| 9. Non-human Primates | | | | | | | | |
| 10. Sheep | | | | | | | | |
| 11. Pigs | | | | | | | | |
| 12. Other Farm Animals | | | | | | | | |
| 13. Other Animals | | | | | | | | |
| harbor seals | 2 | 2 tead | thing only | | 2 | | | |
| ASSURANCE STATEMENTS | | | | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFIC | CIAI |
|---|------|
| (Chief Executive Officer or Legally Responsible Institutional Official) | |

NAL OFFICIAL (Type or Print)

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0003

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Dana-Farber Cancer Institute 44 Binney St One Jimmy Fund Way Boston, MA 02115

CUSTOMER NUMBER:

NOV 2 5 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (617) -632-3488

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER C | CONTROL OF RESEAR | CH FACILITY (Attach additional | al sheets if necessarv or use APHIS Form 7023A) | |
|--|--|---|--|--|-----------------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS (COLUMNS |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | 0 | 9 | 0 | 0 | 9 |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| mice | 7500 | 57262 | 14315 | 0 | 71577 |
| ` rats | 20 | 105 | 188 | 0 | 293 |
| frogs | 125 | 220 | 0 | 0 | 220 |
| ASSURANCE STATEMENT | S | | | | |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 14-R-0003 CUSTOMER NO. 100

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 DANA-FARBER CANCER INSTITUTE
 44 BINNEY ST

44 BINNEY ST ONE JIMMY FUND WAY BOSTON, MA 02115 (617) 632-3488

| REPO | ORT OF ANIMALS USED BY | OR UNDER CONTROL O | F RESEARCH FACILITY | (Attach additional sheets if neces | ssary or use this form.) | |
|--|---|---|---|---|--|---|
| A. | Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | F. TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| zěl | orafish | 5000 | 69,500 | 500 | | 70,000 |
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| 400 | JRANCE STATEMENTS | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional official) |
| I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |
| |

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

EADQUARTERS

Customer ID and Site Address:

ID: 100

44 Binney St

Smith Research Bldg,

Telephone (617)632-3488

Rm 1170

Boston, MA 02215

County: Suffolk

Yerkes National Primate Research Center

954 Gatewood Road

Telephone

Atlanta, GA 30329

(404) 727-7707

County: Dekalb

Millbrook ImmunoServ

P.D. Box 513

Telephone

Amherst, MA 01004-0562

(413) 253-5083

County: Hampshire

Taconic, Inc.

273 Hover Ave.

Telephone

Germantown, NY 12526

(888)822-6642

Charles River Laboratories

251 Ballardvale St.

Telephone

Wilmington, MA 01887

(800) 522-7287

See attached form for additional information.

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0004

CUSTOMER NUMBER: 101

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Pine Acres Rabbitry/Farm 299 E. Main Street

Norton, MA 02766

OCT 0 6 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (508) -285-7391

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 27 | • | 48 | | 48 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | - | | |
| 8. Rabbits | 9/6 | | 1228 | _ | 1228 |
| 9. Non-human Primates | _ | | | | |
| 10. Sheep | 57 | | 131 | _ | 13/ |
| 11. Pigs | 610 | _ | 922 | - | 922 |
| 12. Other Farm Animals | | | | | |
| GoAT'S 13. Other Animals | 20 | | 20 | | 20 |
| ostossuM | 6 | | 6 | | 6 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of | adequate veterinary care and to oversee the adequacy of other aspects | of animal care and use. | | |
|--|---|-------------------------|--|--|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | |
| SIGNA | ONAL OFFICIAL (Type or Print) | DATE SIGNED | | |

APHIS

(AUG 91)

See attached form for additional information. Interagency Report Control No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 215

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 14-R-0010

> CUSTOMER NUMBER: 106

FORM APPROVED OMB NO. 0579-0036

Schepens Eye Research Institute, The

20 Staniford Street Boston, MA 02114

Telephone: (617) -912-0100

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
|--|--|---|---|--|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 46 | 0 | 0 | 46 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 1 | 17 | 34 | 0 | 51 |
| 9. Non-human Primates | 0 | 0 | 2 | 0 | 2 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIG

DATE SIGNED

11/24/0

This report is required by law (? USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO . 4-R-0013

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) Caritas St. Elizabeth's Medical Center

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

736 Cambridge Street

Boston, MA 02135

Twlephone: (617)789-3189

3. REPORTING FACILITY (List all locations where animals were housed or used in actual rese arch, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITYLOCATIONS (Sites)

See attached listing

| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used | E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report) | TOTALNO OF ANIMALS (Cols. C + D + E) |
|---|---|--|--|--|---------------------------------------|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
|). Non-human Primates | Q | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11., Pigs | 0 | 0 | 59 | 0 | 59 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13 Other Animals | | | | | |
| Rats | 73 | 0 | 1,628 | 0 | 1,628 |
| Mice | 1,700 | 0 | 1,554 | 0 | 1,554 |

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

(AUG

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|-----------|--|--------|
| | (Chief Executive Officer or Legally Responsible Institutional Official) i certify that the above is true, correct, and complete (7 U.S.C. Section 2143). | _ |
| SIGNATURE | | 0/8/03 |
| APHIS FOR | | |

²⁾ Each principal investigator has considered alternatives to painful procedures.

Caritas St. Elizabeth's Medical Center facility locations (sites)

- Center for Biomedical Research building 720 Cambridge Street Boston, MA 02135
- 2) Pine Acres Rabbitry Farm 299 East Main Street Norton, MA 02766 Telephone (508) 285-7391

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0016

CUSTOMER NUMBER: 110

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

L C F Foundation, Inc. Lahey Medical Center 41 Mall Road Burlington, MA 01805

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (781) -744-1439

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted invotving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|--|--|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | . 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 9 | 0 | 9 |
| 12. Other Farm Animals | | | | | |
| Goats | 0 | 0 | 3 | 0 | 3 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | <u> </u> | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | (Chief Executive Officer or Legally Responsible Institutional Official) | | |
|----|---|----|---------------------|
| SI | | t) | DATE SIGNED 10/2/03 |

See attached form for

additional information.

CUSTOMER NUMBER: 112

FORM APPROVED

Interagency Report Control No.;

OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 14-R-0017

Boston University Charles River Campus 5 Cummington Street Boston, MA 02215

Telephone: (617) -353-2463

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sine) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Itumber of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs, | D. Number of enimets upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the enimets an for which appropriate enesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiltz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
|--|---|--|--|---|---|
| 4. Dogs | | | | | |
| 5. Cets | | | | | |
| 8. Guinea Pigs | .0 | .0 | _ 2 | | 2 |
| 7. Hamelers | | | | | |
| 6. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 17. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Gerbils | 78 | 20 | 3 | ê | 31 |
| Ferrets | 3 | ´ 0 | . 64 | | 67. |
| Bats | 0 | 4000 | . 100 | | 4,100 |

ASSURANCE STATEMENTS

- 1) Protessionally acceptable standards governing the care, ireasment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is exthering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and appropriate that exceptions and the committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other sepects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|---|--|---------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | I DATE SIGNED |
| SACHA! | | 1/6/04 |

ID: 112

590 Commonwealth

Ave

Boston, MA 02114 County: Suffolk Telephone (617)353-2463

ID: 112

Boston University 5 Cummington Street Boston, MA 02215 County: Suffolk Telephone

ID: 112

1309 Nw 192nd Ave Gainesville, FL 32609 County: Alachua Telephone (352)485-1250

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0018

CUSTOMER NUMBER: 114

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Massachusetts Institute of Technology Office of Sponsored Programs 77 Massachusetts Avenue Cambridge, MA 02]39

NOV 0 6 2003

Telephone: (6]7) 253-7086

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | research, experiments, or tests were conducted | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E) |
|---|---|---|--|--|---|
| 4. Dogs | • | | | | 0 |
| 5. Cats | | | 27 | | 27 |
| 6. Guinea Pigs | | | 5 | | 5 |
| 7. Hamsters | | | 25 | | 25 |
| 8. Rabbits | | | 200 | | 200 |
| 9. Non-human Primates | | | 80 | | 80 |
| 10. Sh ee p | | | | | 0 |
| 11. Pigs | | | 23 | | 23 |
| 12. Other Farm Animals | | | | | 0 |
| 13. Other Animals | | | | | |
| Ferrets | | | 38 | | 38 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming the property of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

APHIS I

Address of research buildings on the MIT Campus where animals are housed.

- 1. Building 56, 8th floor 20 Ames Street Cambridge, MA 02139
- Building 68, Sub-basement
 Ames Street
 Cambridge, MA 02139
- 3. Building E17/18, 6th floor 400 Ames Street Cambridge, MA 02139
- 4. Building E25, basement 400 Ames Street Cambridge, MA 02139

Non-campus location where animals are housed

Pine Acres
 299 East Main Street
 Norton, MA 02766

NOV 2 6 2003 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control No. 0180-DOA-AN

FORM APPROVED

additional information

OMB NO. 0579-0036

CERTIFICATE NUMBER: 14-R-0019 CUSTOMER NUMBER: 107 2. HEADQUARTERS RESEARCH FACILITY

Harvard Medical School

Ctr. for Animal Resources & Comparative Medicine 665 Huntington Avenue

Boston, MA 02115

Telephone: 617-432-1285

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) - See Attached Listing

| By Welfa | nals Covered The Animal re Regulations /OR 13. Other t by Species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching research, experiments or tests were conducted involving no pain, distress, or use of pain relieving drugs. | D. Numbers of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|-------------|---|---|---|--|---|--|
| 4. Dogs | | 0 | 0 | 38 | 0 | 38 |
| 5. Cats | | 0 | 0 | 11 | 0 | 11 |
| 3. Guine | ea Pigs | 0 | 0 | 102 | 0 | 102 |
| 7. Hams | sters | 0 | 71 | 142 | 0 | 213 |
| 3. Rabb | oits | 4 | 154 | 495 | 0 | 649 |
|). Non-l | human Primates | 1428 | 3 | 773 | 0 | 776 |
| I0. Shee | p | 0 | 0 | 39 | 0 | 39 |
| 11. Pigs | | 0 | 1 | 490 | 0 | 491 |
| 12. Other | r Farm Animals | | | | | |
| Goat | | 0 | 0 | 6 | 0 | 6 |
| 13. Other | r Animals | | | Harania Maria | | |
| Ferre | ets | 0 | 0 | 8 | 0 | 8 |
| Birds | (wild caught) | 0 | 0 | 3 | 0 | 3 |
| Mice | (deer) | 0 | 62 | 0 | 0 | 62 |

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

Each principal investigator has considered alternatives to painful procedures.

This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals

affected. The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| CERTIFICATION (Chief Executiv | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional Official) | |
|---|---|-------------|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL | DATE SIGNED |
| | | 11/25/03 |

APHIS FORM 7023

(AUG 91)

FACILITY SITES LISTING

Licensee/Registrant Name:

Harvard Medical School

Center for Animal Resources & Comparative Medicine

License/Registration Number:

1

14-R-019

Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If lines do not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

Site No.:

Name/Department:

Center for Animal Resources

& Comparative Medicine (ARCM)

Address:

Boston MA 02115

(a) Building(s): ARCM/Central - HSPH/Bldgs. I&II

665 Huntington Avenue

Floor/Room:

Ground and Basement Levels

Contact Person: Phone Number:

(b) Building(s): ARCM/Seeley G. Mudd Building and Harvard Center

for Minimally Invasive Surgery

250 Longwood Avenue

Floor/Room:

Lower Level

Contact Person: Phone Number: **Contact Person:** Phone Number:

(c) Building(s):

ARCM/Warren Alpert Building

200 Longwood Avenue

Floor/Room:

Lower Level

Contact Person:

Phone Number:

(d) **Building:** ARCM/Harvard Institutes of Medicine

77 Avenue Louis Pasteur

Floor/Room:

Lower Level

Contact Person:

Phone Number:

Site No.:

Name/Department: 17

New England Regional Primate Research Center

Address:

One Pine Hill Drive

Building(s):

Southboro, MA 01772

Floor/Room:

Main Building and Three Out Buildings

Contact Person:

Basement and Ground Floors

Phone Number:

FACILITY SITES LISTING

Licensee/Registrant Name:

Harvard Medical School

Center for Animal Resources & Comparative Medicine

License/Registration Number:

14-R-019

Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If lines do not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

Site No.:

18

Name/Department:

USDA Registration No.:

Address:

Building: Floor/Room:

Contact Person:

Phone Number:

ARCM/Thorn (satellite)

14-R-092

20 Shattuck Street, Boston MA 02115

Thorn Building 15th Floor

Site No.:

21

Name/Department:

Pine Acres Rabbitry/Farm (satellite - swine/dog housing

only)

USDA Registration No:

Address:

Building: Floor/Room:

Contact Person:

Phone Number:

14-B-52

299 East Main Street, Norton MA 02766

Main Building

First Floor

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0022 CUSTOMER NUMBER: 119

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Massachusetts Eye & Ear Infirmary 243 Charles Street Boston, MA 02114

Telephone: (617) -573-3178

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | (COLUMNS |
|--|--|---|--|--|----------|
| 4. Dogs | | | 0 | | 0 |
| 5. Cats | | | 25 | | 25 |
| 6. Guinea Pigs | | | 96 | | 96 |
| 7. ^¹ Hamsters | | | 0 | | 0 |
| 8. Rabbits | | | 141 | | 141 |
| 9. Non-human Primates | | | 9 | | 9 |
| 10. Sheep | | | 0 | | 0 |
| 11. Pigs | | | 0 | | 0 |
| 12. Other Farm Animals | | | 0 | | 0 |
| Chinchillas | | | 19 | | 19 |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | ١L |
|---|----|
| (Chief Executive Officer or Legally Responsible Institutional Official) | |

SIGI

DATE SIGNED

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

APHIS FORM 7023 (AUG 91)

FORM APPROVED

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0025 CUSTOMER NUMBER:

Holyoke Community College

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Veterinary & Animal Science 303 Homestead Avenue Holyoke, MA 01040

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (413) -538-7000

DEC 2 9 2003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Holyoke Community College Kennel + INER Building
FACILITY LOCATIONS (Sites) - Seciliached Listing

| REPORT OF ANIMALS U | ISED BY OR UNDER CO | ONTROL OF RESEARC | CH FACILITY (Attach additional | sheets if necessary or use APHIS Form 7023A) | |
|--|--|---|--|---|--|
| A. Animals Covered By Trie Animal Welfare Regulations | B. Number of ahimals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, results, or interpretation of the teaching, residency, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | 5 | 3 | | 8 |
| 5. Cats | , | 3 | 5 | | -8 |
| 6. Guinea Pigs | , : | 3 | | | 3 |
| 7. Hamsters | | 0 | | | 0 |
| 8. Rabbits | | 6 | | | 6 |
| 9. Non-human Primates | | | ; | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| Gerhils | | 3 | | | 3 |
| | | 1 | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary int brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

1. CERTIFICATE NUMBER: 14-R-0027

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Avant Immunotherapeutics, Inc. 119 Fourth Avenue

Needham, MA 02194

Telephone: (617) -433-0771

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

119 FOURTH AUE, NEDHAM, MA FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER (| CONTROL OF RESEAR | CH FACILITY (Attach additional | al sheets if necessarv or use APHIS Form 7023A) | _ |
|---|--|---|--|--|----------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Harnsters | | · | | | |
| 8. Rabbits | | 71 | 44 | | 115 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | - | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | 1 | | | | |
| | | | | | |
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| ASSUIDANCE STATEMENT | 9 | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| SIGNA DATE SIG | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|----------------|-----------------|--|-------|
| | signed 25/03 | rint) | SIGNA |

NOV 2 4 2003 See attached form for additional information.

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0029

CUSTOMER NUMBER: 125

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

New England Aquarium 177 Milk Street Boston, MA 02110

Telephone: (617) -973-5200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Marine Mammals Department Animal Care Center

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBE OF ANIMALS (COLUMNS C + D + E |
|---|--|---|--|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 0. Sheep | | | | | |
| 1. Pigs | | | | | |
| 2. Other Farm Animals | | 45.0 | | | |
| 3. Other Animals | | | | | |
| lifornia | 4 | 2 | 0 | 0 | 2 |
| a lions lifornia | 2 | 2 | 0 | 0 | 2 |
| otters rbor seals | 7 | 2 | 0 | 0 | 2 |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTE | RS RESEARCH FACILITY OFFICIAL |
|-------------------------------------|-------------------------------------|
| (Chief Executive Officer or Legally | Responsible Institutional Official) |

DATE SIGNED

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0030

CUSTOMER NUMBER: 126

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Brandeis University Office Of Sponsored Programs Grant, Contract & Patent Admin P.O. Box 9110 Mail Stop 116 Waltham, MA 02254

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|--|--|
| 4. Dogs | | | | | 0 |
| 5. Cats | | | | | Ö |
| 6. Guinea Pigs | | | | | 0 |
| 7. Hamsters | 778 | 0 | 0 | | 778 |
| 8. Rabbits | 0 | 10 | 0 | | 10 |
| 9. Non-human Primates | | | | | 0 |
| 10. Sheep | | | | | 0 |
| 11. Pigs | | | | | 0 |
| 12. Other Farm Animals | | | | | 0 |
| 13. Other Animals | | | | | - 141 |
| Gerbils | 0 | 48 | 0 | | 48 |
| Gray Squirr | els O | 0 | 50 | | 50 |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

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Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0031 CUSTOMER NUMBER: 127

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Acambis, Inc. 38 Sidney Street Cambridge, MA 02139 NOV 1 0 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (617) -494-1339

617.761.4200

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER (| CONTROL OF RESEAR | CH FACILITY (Attach additional | al sheets if necessarv or use APHIS Form 7023A) | |
|--|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | 14 | | 14 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | | · |
|------------|---|-------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| | (Chief Executive Officer or Legally Responsible Institutional Official) | |
| | | |
| SIGNATURE | | DATE SIGNED |
| | | |
| | | 11/03/03 |
| ADDIS EODM | | |

(AUG 91)

ID: 127

Sidney Street Cambridge, MA 02139 County: Middlesex Telephone -(617)494-1339-

617.761.4200

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0041 CUSTOMER NUMBER: 133

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Becker College 61 Sever Street Worcester, MA 01609

NOV 1 8 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (508) -791-9241

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | В. | Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBEI OF ANIMALS (COLUMNS C + D + E) |
|--|----|---|---|--|----|---|----------|---|--|
| 4. Dogs | | | | 3 | | 27 | | 0 | 30 |
| 5. Cats | | | | 3 | | 12 | | 0 | 15 |
| 6. Guinea Pigs | | | | 10 | | 0 | | 0 | 10 |
| 7. Hamsters | | | | 0 | | 0 | | 0 | 0 |
| 8. Rabbits | | | | 6 | | 0 | | 0 | 6 |
| 9. Non-human Primates | | | | 0 | | 0 | | 0 | 0 |
| 10. Sheep | | | | 0 | | 0 | | 0 | 0 |
| 11. Pigs | | | | 0 | | 0 | | 0 | 0 |
| 12. Other Farm Animals | | | | 0 | | 0 | <u> </u> | 0 | 0 |
| 3. Other Animals | | | | 0 | | 0 | | 0 | 0 |
| | | | _ | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|-------|--|-------------|
| SIGNA | | DATE SIGNED |
| APHIS | | 10/7/03 |

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 1 8 2003

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 14-R-0042

CUSTOMER NUMBER: 122

FORM APPROVED OMB NO. 0579-0036

Cytogen Research & Development, Inc. 89 Bellevue Hill Road

West Roxbury, MA 02132

Telephone: (617) -325-7774

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A nimals Covered By The Animal Welfare Regulations are surgery but not yet used for such purposes. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 1.65 1.7 | REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|--|----------------------------------|---|---|--|---|-----------------------------------|
| 5. Cats 6. Guinea Pigs 7. Hamsters 165 12 0 0 12 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals | Animals Covered By The Animal | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached | TOTAL NUMBER OF ANIMALS (COLUMNS |
| 6. Guinea Pigs 7. Hamsters 165 12 0 0 12 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals | 4. Dogs | | | | | |
| 7. Hamsters 165 12 0 0 12 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals | 5. Cats | | | | | |
| 8. Rabbits 9. Non-numan Primates 10. Sheep 11. Pigs 12. Other Farm Animals | 6. Guinea Pigs | | | | | |
| 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals | 7. Hamsters | 165 | 12 | 0 | 0 | 12 |
| 10. Sheep 11. Pigs 12. Other Farm Animals | 8. Rabbits | | | | | |
| 11. Pigs 12. Other Farm Animals | 9. Non-human Primates | | | | | |
| 12. Other Farm Animals | 10. Sheep | | | | | |
| | 11. Pigs | | | | | |
| 13. Other Animals | 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | | |
| | 13. Other Animals | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| The attending veterinarian for this research facility has applied to the second facility has a se | propriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of | animai care and use. |
|---|---|----------------------|
| | RTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGNA | LANGE A TITLE OF O CO. OR INSTITUTIONAL AFFICIAL (T | DATE SIGNED |
| | | 11/8/0 |
| APHIS F | | |

ID: 122

89 Bellevue Hill Rd

Telephone

(617) 325-7774

► Waltham, MA 02132

-County: Middlesex

West Roxbury, MA 02132 County: Suffolk

ID: 122

Brandeis Unversity Foster Biomedical Research Bldg. Waltham, MA 02254 County: Middlesex Telephone (781) 736-2052

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0047

CUSTOMER NUMBER: 455

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Ariad Pharmaceuticals, Inc. 26 Landsdowne Street Cambridge, MA 02139

Telephone: (617) -494-0400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS (COLUMNS |
|---|--|---|--|--|-----------------------|
| 4. Dogs | | | | | Ø |
| 5. Cats | | | | | Ø |
| 6. Guinea Pigs | | | | | Ø |
| 7. Hamsters | | | | | Ø |
| 8. Rabbits | | | | | Ø |
| 9. Non-human Primates | | | | <u> </u> | Ø |
| 10. Sheep | | | | | Ø |
| 11. Pigs | | | | | Ø |
| 12. Other Farm Animals | | | | | Ø |
| 13. Other Animals | | | | | Ø |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED

ID:455

26 Landsdowne Street Cambridge, MA 02139 County: Middlesex Telephone

Column E Explanation

This form is intended as an aid to completing the Column E explanation. It is not an official form and its use is voluntary. Names, addresses, protocols, veterinary care programs, and the like, are not required as part of an explanation. A Column E explanation must be written so as to be understood by lay persons as well as scientists.

| 1. | Registration Number: NOT APPLICABLE |
|----|--|
| 2. | Numberof animals used in this study. |
| 3. | Species (common name)of animals used in the study. |
| 4. | Explain the procedure producing pain and/or distress. |
| | |
| | |
| | |
| | |
| | |
| | |
| 5. | Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see |
| | Item 6 below) |
| | |
| | |
| | |
| | |
| | What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102): |
| | AgencyCFR |
| | |

additional information.

interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 14-R-0050 (1/35)
FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

INCLUDE ZIP COOD TO STON COLLEGE

OFFICE FOR SPONSORED PROBLAMS
SERVICE BUILDING ROOM #205
CHESTHYT HILL MA DQ467

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) HIGGINS HALL BOSTON COLLEGE

| REPORT OF ANIMALS USED BY O | | | (Attach adiditional sheets if ne | cessary or use APHIS FORM 7023A.) | |
|--|---|--|---|---|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Quinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primates | | | | - | |
| 10. Sheep | | | | | , |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| 10. Outer Annials | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143). | | | | | | |
|--|--|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED | | | | |
| | | 12/8/03 | | | | |

(AUG 91)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

This report is required by law (7 USC 2143). Failure to report according to the regulations can

result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 14-R-0052

CUSTOMER NUMBER: 469

See attached form for

additional information.

FORM APPROVED OMB NO. 0579-0036

Biogen, Inc. 14 Cambridge Center Cambridge, MA 02142

Telephone: (617) -914-7016

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|--|--|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 · | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese seching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included explained to the exceptions of the exceptions and exceptions of the exceptions. brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE | |
|---|--|
| (Chief Executive Officer or Legally Responsible Institutional Official) | |

SIGI

DATE SIGNED 10/1/03

APHIS Form 7023 Site List

The following sites have been reported by the facility.

Registration Number: Customer Number:

14-R-0052

469

Facility:

Biogen, Inc.

14 Cambridge Center Cambridge, MA 02142

Building Bio 6 Building Bio 8

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0056 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Epix Medical, Inc. 71 Rogers Street Cambridge, MA 02142

CUSTOMER NUMBER: 475

NOV 1 8 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (617) - 250-6000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

EPIX Medical Inc.

FACILITY LOCATIONS (Sites) - See Atached Listing

Animal Facility & Pharmacology Lab - 65 Rogers Street

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A)

| | | | | <u> </u> | |
|---|--|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS |
| 4. Dogs | 6 | 0 | 0 | 0 | 0 |
| 5. Cats | Q | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 9 | 0 | 9 |
| 8. Rabbits | 0 | 0 | 46 | 0 | 46 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | .0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATUR

GNED B/03 UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information. Interagency Report Control No.:

1. CERTIFICATE NUMBER: 14-R-0061

CUSTOMER NUMBER: 136

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Smith College Clark Science Center/Smith College Northampton, MA 01063

Telephone: (413) -585-3959

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Site listed above.

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBE OF ANIMALS (COLUMN: C + D + E |
|--|--|---|--|--|---|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | 68 | | | 68 |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | - |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| Ferrets | | 1 | 10 | | 11 |
| Deer Mice | | | 193 | | 193 |
| ite Footed Mic | P | | 50 | | 50 |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incommendation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | | · · · · · · · · · · · · · · · · · · · |
|---|--|---------------------------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| S | | DATE SIGNED |

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0062

CUSTOMER NUMBER: 534

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Millbrook Immunoserv P.O. Box 513 Amherst, MA 01004 NOV 2 4 2003

Telephone: (413) -253-5083

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS I | USED B | Y OR UNDER C | ONT | ROL OF RESEAR | CH F | ACILITY (Attach additiona | she | eets if necessarv or use APHIS Form 7023A) | |
|---|--|--|-----|--|-------------|--|-----|---|---|
| A. Animals Covered By The Animal Welfare Regulations | ani bre or tea exp res sur | umber of nimals being red, conditioned, held for use in aching, testing, speriments, search, or urgery but not ye sed for such urposes. | - | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | | | | | | | Γ | | |
| 5. Cats | | | | _ | · · · · · · | | | | |
| 8. Guinea Pigs | | | | | | and the first of the section of the | | | |
| 7. Hamsters | | | | | | | | | |
| 8. Rabbits | 4: | 5 <i>O</i> | | 110 | | 207 | | | 317 |
| 9. Non-human Primates | | | | | | | | | |
| 10. Sheep | | | | | | | | | |
| 11. Pigs | | 4 | | | | 0-10-10-10-10-10-10-10-10-10-10-10-10-10 | | | 4 |
| 12. Other Farm Animals | | | | | | A STATE OF THE STA | | | |
| Goats | | 90 | | | | | | | |
| 13. Other Animals | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | Γ | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

DATE SIGNED

11/21/

ID:534

Research Pig Facility 1730 South East Street Amherst, MA 01002 County: Hampshire Telephone (413)253-5083

Research Goat Facility
172 Bachlor Street

Telephone (413)253-5083)

Granky, MA 01033 County: Hampshire

Research Rabbit Facility Telephone 1380 So. East Street (413)253-5083 Amherst, MA 01002

County: Hampshire

Rabbit Breeding Facility 1 Telephone
1210 Bay Road (413)253-5083)
Amherst, MA 01002

Rallit Breeding Facility 2 1210 Bay Road Amherst, MA 01002 Telephone (413)253-5083

DEC 0 2 2003 result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

This report is required by law (7 USC 2143). Failure to report according to the regulations can

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 14-R-0064

CUSTOMER NUMBER: 717

FORM APPROVED OMB NO. 0579-0036

Geltex Pharmaceuticals, Inc. 153 Second Ave Waltham, MA 02451

Telephone: (617) -290-5888

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| NEI ON TOP ARIBACS | | | | al sheets if necessary or use APHIS Form 7023A) | _ |
|---|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | | | | | Ø |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | The same of the sa | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
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| | | | | | Ø |
| ASSURANCE STATEMENTS | | | | | |

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
|-----------------|---|------------|
| | / Chief Executive Officer or Legally Responsible Institutional Official) | |
| | | |
| SIGNATURE OF C | | DATE SIGNE |
| | | |
| | | |
| APHIS FORM 7023 | | |
| (AUG 91) | | |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0066

CUSTOMER NUMBER: 721

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Embryotech Laboratories, Inc. 323 Andover Street Wilmington, MA 01887

Telephone: (978) -658-4600

SEP 2 3 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | RCH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for with the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | 4.4 | | | | |
| 7. Hamsters | 162 | 1108 | | | 1108 |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | • | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
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| ASSURANCE STATEMENT | ۹ | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

or Print)

DATE SIGNED

14-R-0068

PAGE 03

DEC-16-2003 11:20

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P.04/08

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to counce and qualet and to be subject to penelties an provided for in Section 2160. ACCUSED TO EDE

See reverse side lot additional information.

919 716 5696 INTERPRETED HAPPING LOTTED NO OTBO-DOA-AN

1. RECISTRATION NO. CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

L HEADQUARTERS RESEARCH FACILITY (Name and Address, 25 registered with USDA. include Zip Code

137

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

WORCESTER POLYTECHNIC INSTITUTE 100 INSTITUTE ROAD

WORCESTER, MA 01609 (506) 831-5000

3. NEPORTING FACILITY (List all locators; where animals were Restend or used in school research, testing, blacking, or experimentation, or held for those purposes. Altech additional эпоме и посолиту.)

FACILITY LOCATIONS (MINS)

See Altached Listing

| REPORT OF ANIMALS USED 8 A. Animus: Covered By The Animus Welfere Regulations | B. Number of animals being breat, conditioned, or juid for use in teaching, teating, experiments, treserch, or surgery but flot you tread for such purposes. | C. Riseber of sminels upon which lepting. repeated. A separation of texts were conducted involving 80 pain, distract, or use of pain-relieving Grups. | D. Number of prime is upon which aspertments, substitute, support, or leads were conducted involving ecompanying pain or glateau to the articula and for which appropriate and for which appropriate anautralic, analysis, or translating drugs were used. | E. Number of animals upon which (section), appartments, research, surject or texts were conducted involving accompanying pain or distress to the animals and for which the use of appropriate amedicals, analyseds, or temperating study would have edversely affected the procedures, healths, or interpretables of the teaching, passength, experiments, surgery, or texts. (An explanation of the procedures producing past or statement in these principles and the reasons such drugs were not used must be attached to this report). | F. TOTAL NO. OF ANIMALS (Colt. C + D + E) |
|--|--|---|--|--|---|
| 4. Dogs | | | | | · |
| 5, Cals | | | | | |
| 6. Guinne Pigs | | | | | |
| 7. Hamsters | · | | | | |
| 8. Fastiylis | | | | | |
| 9. Non-Human Primities | | | | | |
| 10, Sheep | | | | | |
| 11. Pigs | | | | | |
| 12 Other Form Animals | | | | | |
| 12. Other Animalia | | | | | |
| Rats | | | 139 | | 139 |
| mice | | | 20 | · | 20_ |

- 1) Pyclomicrally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysising dauge, prior to, during, and following accurate research, leading, bosing, surgery, or experimensulous were followed by this research facility.
- 2) Each principal investigator has considered attenuatives to paints procedures.
- 3) Trils facility is activing to the standards and magnifican under the Act, and it has required that examples to the standards and regulations and explained by the principal investigator and approved by the institutional Animal Cure and the Countries (IACLIC). A summary of all the exceptions is attached to this assume report. In addition to identifying the IACLIC-approved paceptions, this summary includes a trief suplementary of the supplicate and reported paceptions. This summary includes a trief suplementary of the supplicate at the species and number of enimets affected.
- 4) The attending relationalist for this research facility has appropriate authority to ensure the provision of adequate valuritary care and to everyone the edequacy of other

| | ampicts of enimal care कार्य प्रदेश. | · | | |
|---|--------------------------------------|-----------------|--|-------------|
| | | CERTIFICATIO | N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| ' | • | /Chief Everst | tus Officer or Legaliy Responsible institutional official) | |
| | | I codify that I | the above is intell contrict, and complete (7 U.S.C. Section 2143) | |
| - | NATIONS OF CARD OR MISTIRUI | | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |
| | | | | 1. 1.1.2 |
| | | | | 12/22/63 |

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0071

CUSTOMER NUMBER: 128

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Joslin Diabetes Center, Inc. Elliott P. Joslin Research Lab One Joslin Place Boston, MA 02215

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (617) -732-2474

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBEF OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|--|--|
| 4. Dogs | 0 | 0 | | | 0 |
| 5. Cats | 0 | 0 | | | 0 |
| 6. Guinea Pigs | 0 | 0 | | | 0 |
| 7. Hamsters | 0 | 0 | | | 0 |
| 8. Rabbits | 0 | 0 | | | 0 |
| 9. Non-human Primates | 0 | 0 | | | 0 |
| 10. Sheep | 0 | 0 | | | 0 |
| 11. Pigs | 0 | 0 | | | 0 |
| 12. Other Farm Animals | 0 | 0 | | | 0 |
| 13. Other Animals | 0 | 0 | | | 0 |
| | | | | | 0 |
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ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resolutions, testing, surgery, or experimentation were followed by this research facility.
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| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
|---|--|---------|
| s | | 10/1/03 |

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0074

> CUSTOMER NUMBER: 756

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

GTC Biotherapeutics **Sto** Biotherapeutics 175 Crossing Blvd

Framingham, MA 01701

Telephone: (508) 528-700 508-620-9700

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

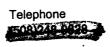
| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|--|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS |
| 4. Dogs | | | · | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| Goats | 595 | | 1179 | | 1179 |
| 13. Other Animals | | | | | |
| | | | | | |
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| ASSURANCE STATEMENT | · · | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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| 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of ad | equate veterinary care and to oversee the adequacy of other aspects of animal care and use |
|--|--|
| 4) The attending Asternation for this research requiry they appropriate agriculty to experience and broken | |

DATE SIGNED

ID: 756 300 Charlton Road Spencer, MA 01507 County: Worcester



ID: 756
200 Westboro Rd
(Lab Animal Medicine)
Peabody Pavillion
(Goat Barn)
North Grafton, MA 01536
County: Worcester



ID: 756

St Gabriel Research Station P O Box 34 Telephone (504)642-5474

St Gabriel, LA 70776 0034 County: Iberville

ID: 756

87 New Spencer Rd Charlton Depot, MA 01509 County: Worcester Telephone

ID: 756 2938 380th Street Sioux Center, IA 51250 County: Sioux

Telephone 7/2-72-31/93

Interagency Report Control No.: ps/

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0079

CUSTOMER NUMBER: 760 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Millennium Pharmaceuticals, Inc.

640 Memorial Drive Cambridge, MA 02139

Telephone: (617) -679-7000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
|---|--|---|--|--|--|
| 4. Dogs | 6 | 15 | | | 15 |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 372 | 1261 | | 1633 |
| 7. Hamsters | | | | | |
| 8. Rabbits | 0 | | 256 | | 256 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
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ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| SIGN | DATE SIGNED |
|------|-------------|
| L | |

APHIS FORM /U23

Please note the following site locations for Millennium Pharmaceuticals Inc. FY 2003:

ID: 760

(1)35 Landsdowne StreetCambridge, Ma. 02139

Phone: (617)551-3608

(2)*
256 East Grand Avenue
South San Francisco, CA 94080

*Millennium's S. San Francisco site was closed down effective 11/19/03 and is no longer housing animals or performing research as per letter to USDA dated 11/3/03.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0081 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

University Of Massachusetts Lowell Research Foundation 600 Suffolk Street 2nd Floor South Lowell, MA 01854

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|--|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | | | | | |
| 5. Cats | 4 | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | 670 | | 670 |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | - | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS | S RESEARCH FACILITY OFFICIAL |
|---|-------------------------------------|
| / Chief Executive Officer or Legally Re | esponsible Institutional Official) |

SIGNATU

APHIS FOR

DATE SIGNED

9/30/03

ID: 139

600 Suffolk Street 2nd Floor South Lowell, MA 01854 County: Middlesex Telephone

As of September 16, 2003, the IACUC closed the facilities located at Center for Chronic Disease Control, Weed Hall, South Campus

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0082 CUSTOMER NUMBER: 140

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Tufts- New England Medical Center, Inc. 171 Harrison Avenue, Nemc #112 Boston, MA 02111

Telephone: (617) -636-5615

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS (| USED BY OR UNDER C | ONTROL OF RESEAR | CH FACILITY (Attach addition. | al sheets if necessary or use APHIS Form 7023A) | |
|--|--|---|--|--|------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS |
| 4. Dogs | 0 | 0 | 48 | 0 | 48 |
| 5. Cats | 0 | 2 | 0 | 0 | 2 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 |
| 7. Hamsters | 0 | 0 | 5 | 0 | 5 |
| 8. Rabbits | 0 | 17 | 192 | 0 | 209 |
| 9. Non-human Primates | 0 | Ó | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 25 | 0 | 25 |
| 11. Pigs | 0 | 0 | 228 | 0 | 228 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |
| | 1 | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

Tufts-New England Medical Center

Location of Animal Facilities Stearns-Arnold Ziskind

Location of Research Laboratories

M&V
South Cove
Stearns-Arnold
Tupper
Ziskind
Biewend
Jaharis
75 Kneeland

OCT 1 4 2003 See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0083
CUSTOMER NUMBER: 705

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

New England College Of Optometry 424 Beacon Street Boston, MA 02115

Telephone: (617) -236-6227

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS L | JSED BY OR UNDER C | CONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|--|-----|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | 40 | 0 | 27- | 0 | 27 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| Chreks | 12 | O | 164 | 0 | 164 |
| 13. Other Animals | | | | | |
| Rats | 64 | 0 | 152 | 0 | 152 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

ATE SIGNED

Interagency Report Control No.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 14-R-0084

CUSTOMER NUMBER: 141

FORM APPROVED OMB NO. 0579-0036

Tufts University Associate Provost For Research Institutional Official- Ballou Hall Medford, MA 02155

Telephone: (617) -627-3417

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER C | CONTROL OF RESEAR | CH FACILITY (Attach addition: | al sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Harnsters | | | | | |
| 8. Rabbits | | | | | |
| 9. Non-human Primates | 6 | 32 | | | 32 |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| ACCUIDANCE STATEMENTS | | <u> </u> | | | <u></u> |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILI | TY OFFICIAL |
|--|-------------|
| (Chief Executive Officer or Legally Responsible Institutiona | l Official) |

SIGNATURE O

ID: 141

Barnum Hall Medford, MA 02155 County: Middlesex Telephone

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! See attached form for additional information.

142

Interagency Report Control N

L'INITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0086 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Biotek, Inc.

21-C Olympia Avenue Woburn, MA 01801

CUSTOMER NUMBER:

OCT 2 0 2003

Telephone: (781) -938-0938

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|--|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | | 90 | | • | 90 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
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| | | 1 | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- riate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| The attending veterinarian t | for this research facility has appropriate authority to ensure the provision or accordance veterinary care and to oversee the accordance of the control of t | |
|--|--|-------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| | ANNER THE OF OF O OR INSTITUTIONAL OFFICIAL / Type of Print) | DATE SIGNED |
| SIGN/ | | 10/1/03 |
| | | |

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0089

CUSTOMER NUMBER: 516

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Boston Biomedical Research Institute 64 Grove Street

Watertown, MA 02472

Telephone: (617) -658-7807

Nov 1 8 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER (| CONTROL OF RESEAR | .CH FACILITY (Attach addition: | al sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|--|--------------------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned. or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | (COLUMNS C+D+E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | | |
| 8. Rabbits | none | 14 | none | none | 14 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| ferrets | none | 122 | none | none | 122 |
| chickens | none | 12 | none | none | 12 |
| | | | | | |
| ACCURANCE STATEMENT | · · | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | QUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official) | | |
|--|--|-------------------|----|
| SIGN | or Pi | Print) DATE SIGN | ED |
| | | 11/10 | /0 |
| APHIS - COMMON OF COMMON O | | | |

NOV 2 8 2003

See attached form for additional information. Interagency Report Control No .:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0090

CUSTOMER NUMBER: 134

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

777 Dedham Street Newton, MA 02459

Mount Ida College

Telephone: (617) -928-4545

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS (| NOFIN BY OK ANDER (| CONTROL OF RESEAR | CH FACILITY (Attach additiona | I sheets if necessarv or use APHIS Form 7023A) | |
|---|--|---|--|--|---|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | 32 | | 32 |
| 5. Cats | | | 24 | | 24 |
| 6. Guinea Pigs | | | 3 | | 3_ |
| 7. Hamsters | | | | | 11 |
| 8. Rabbits | | | 9 | | 9 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

ID: 134

777 Dedham Street Newton, MA 02459 County: Middlesex Telephone (617)928-4545

Mount Ida College Kennel Building 777 Dedham Street Newton Centre, MA 02459

Mount Ida College Laboratory Animal Care Facility 777 Dedham Street Newton Centre, MA 02459

This required by law (7 USC 2143). Failure to report according to the regulations can NOV 2 6 2003 See reverse side for result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE Number: 14-R-0092 **CUSTOMER NUMBER: 144**

FORM APPROVED OMB NO. 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY Brigham & Women's Hospital 10 Brookline Place Research Administration Brookline, MA 02445 Telephone: 617-525-3160

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites) - See Attached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching research, experiments or tests were conducted involving no pain, distress, or use of pain relieving drugs. | D. Numbers of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|--|---|---|
| 4. Dogs | 0 | 0 | 4 | 0 | 4 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 37 | 16 | 0 | 53 |
| 7. Hamsters | 0 | 8 | 145 | 0 | 153 |
| 8. Rabbits | 0 | 22 | 156 | 0 | 178 |
| 9. Non-human Primates | 0 | 12 | 2 | 0 | 14 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 280 | 0 | 280 |
| 12. Other Farm Animals | | | | | |
| Goat | 0 | 0 | 2 | 0 | 2 |
| 13. Other Animals | | | | | |
| | - | - | - | - | - |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, 1) during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by 3) the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | | | | | | |
|--|--|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL | DATE SIGNED | | | | |
| | | 11/25/03 | | | | |

FACILITY SITES LISTING

Licensee/Registrant Name:

Brigham & Women's Hospital

License/Registration Number:

14-R-0092

Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If lines do not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

Site No.:

Name/Department: 1

Center for Animal Resources & Comparative Medicine (ARCM)

at Brigham & Women's Hospital

Address:

Boston, MA 02115

· (1) **Building:**

ARCM/Thorn Building - 20 Shattuck Street

Floor/Room:

Contact Person:

Phone Number:

20 Shattuck Street - 16th Floor

(2) Building:

Floor/Room:

Contact Person:

Phone Number:

ARCM/Longwood Medical Research Center (LMRC)

220 Longwood Avenue - Ground Level

Building: (3)

Floor/Room:

Contact Person:

Phone Number:

ARCM/Massahusetts College of Pharmacy (MCP)

One Palace Road - Lower Level

Site No.:

3 Name/Department:

USDA Registration No:

Address:

Building:

Floor/Room:

Contact Person:

Phone Number:

Pine Acres Rabbitry/Farm (SATELLITE)

14-B-0052

299 East Main Street, Norton MA 02766

Main Building

First Floor

FACILITY SITES LISTING

Licensee/Registrant Name:

Brigham & Women's Hospital

License/Registration Number:

7

8

14-R-092

Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If lines do not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

Site No.:

4 Name/Department: HMS/ARCM - Seeley G. Mudd (SATELLITE)

USDA Registration No.:

14-R-019

Address:

250 Longwood Avenue, Boston MA 02115

Building:

Seeley G. Mudd Building

Floor/Room:

Basement Level

Contact Person:

Phone Number:

Site No.:

Name/Department:

HMS/ARCM - Central (SATELLITE)

USDA Registration No.:

14-R-019

Address: **Building:** 665 Huntington Avenue, Boston MA 02115

Floor/Room: Contact Person: Harvard School of Public Health - Bldg. II Ground and Basement Levels

Phone Number:

Site No.:

Name/Department:

HMS/ARCM - HIM (SATELLITE)

USDA Registration No.:

14-R-019

Address:

Building: Floor/Room: 77 Avenue Louis Pasteur, Boston MA 02115

Harvard Institutes of Medicine

Contact Person:

Ground and Basement Levels

Phone Number:

Interagency Report Control No.:

, UNITED STATES DEPARTMENT OF AGRICULTURE **ANIMAL AND PLANT HEALTH INSPECTION SERVICE** 1. CERTIFICATE NUMBER: 14-R-0096 CUSTOMER NUMBER: 146

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Mc Lean Hospital Corporation 115 Mill Street Belmont, MA 02478

Telephone: (617) -855-2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

McLean Hospital Core Animal

FACILITY LOCATIONS (Sites) - See Atached Listing

Facility (MRC Ground, Oaks II, Oaks IV)

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | | | | | | |
|---|---|---|-----|--|-----|---|--|---------------------|-----|---|---|---|
| A. Animals Covered By The Animal Welfare Regulations | T | Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | | Number which ex teaching surgery, conducte accompa distress to for which anesthetic | of animals periments, research, or tests we dinvolving pain to the animal appropriation, analgesting drugs v | upon re or als an e | T | Number of animals upon which teaching, research, surgery or tests were conduct accompanying pain or distress to the ani the use of appropriate anesthetic, analog drugs would have adversely affected the results, or interpretation of the teaching, experiments, surgery, or tests. (An explaprocedures producing pain or distress in the reasons such drugs were not used me this report). | experiments, d involving mals and for wh sic, or tranquiliz procedures, research, anation of the these animals a | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | | | | | | | | |
| 5. Cats | - | | | | | | | | | | | |
| 6. Guinea Pigs | | | | | | | | | _ | | | |
| 7. Hamsters | | | | - | | | | | | | | |
| 8. Rabbits | | | | | | | <u>-</u> | | | | | · |
| 9. Non-human Primates | | | | | | 13 | 34 | | | | | 134 |
| 10. Sheep | | | | | | | | | | | | |
| 11. Pigs | | | | · | | | | | | | | |
| 12. Other Farm Animals | | | | | | | | | | | | |
| 13. Other Animals |] | Rats and m | ice | are not | cov | ered | by tl | nese | rep | orting requirements | 5 | |
| | | | | | | | | | | | | |
| ACCUPANCE CTATEMENTS | | | | | | | | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual res teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| , me and the first the food of feeling fi | are abbreviate around its present the broadest or arrefulting Area and to present the scientist of other asbects of | animal care and use. |
|---|--|----------------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legalty Responsible Institutional Official) | |
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | | DATE SIGNED |

ID: 146 115 Mill Street Belmont, MA 02178 County: Middlesex

Telephone (617)855-2922

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0107

CUSTOMER NUMBER: 150

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

The CBR Institute for Biomedical Research, Inc 800 Huntington Avenue Boston, MA 02115

Telephone: (617) -731-6470

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

The CBR Institute for Biomedical Research ocations (\$1890 Huntington Avenue, Boston, MA 02115 First & Second Floor rodent rooms

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relleving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
|---|--|---|--|---|--|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 8. Guinea Pigs | 0 | 0 | 0 | 0 | ŋ |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Print)

DATE SIGNED 11/29/0

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

THE CENTER FOR BLOOD RESEARCH, INC.

800 Huntington Avenue, Boston, Massachusetts 02115

FAX

e-mail:



November 3, 2003

Elizabeth Goldentyer, DVM
Regional Director - Animal Care
Eastern Regional Office
920 Main Campus Drive
Suite 200, Unit 3040
Raleigh, NC 27606
Tel: 919-716-5532

Dear Dr. Goldentyer:

We enclose the Annual Report of the Research Facility as well as the Facilities Sites Listing.

Animal use for the reporting period October 1, 2002 through September 30, 2003 was with non-covered mice and rats. The CBR Institute for Biomedical Research, Inc. (formerly The Center for Blood Research) has no covered species.

Please note: Our USDA Registration was voluntarily cancelled September 17, 2003.



Enclosure pk/ACUC2002/Goldentyer110303.doc

A CONTRACT OF THE STATE OF THE



Harvard Medical School Affiliate

Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0112

CUSTOMER NUMBER:

152

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Whitehead Institute for Biomedical Research

Nine Cambridge Center Cambridge, MA 02142

MOV 0 6 2003

Telephone: (617) 258-5]04

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | | | |
|---|--|---|--|--|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or lests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | | | | | |
| 4. Dogs | | | | | 0 | | | | |
| 5. Cats | | | | The second secon | 0 | | | | |
| 6. Guinea Pigs | | | | | 0 | | | | |
| 7. Hamsters | | | | | 0 | | | | |
| 8. Rabbits | | | | | 0 | | | | |
| 9. Non-human Primates | | | | | 0 | | | | |
| 10. Sheep | | | | | 0 | | | | |
| 11. Pigs | | | | | 0 | | | | |
| 12. Other Farm Animals | | | | | 0 | | | | |
| 3. Other Animals | | | | | 0 | | | | |
| | | | | | • | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| ASSURANCE STATEMENTS | | | | | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| in elaterating veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of an | imai care and use. |
|---|--------------------|
| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF C.E.C | DATE SIGNED |

APHIS FORM 7023

(AUG 91)

USDA APHIS AC

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for

919 716 5696 P.03/07

0180-DOA-AN

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 14-R-0114

CUSTOMER NO. 1792

SOUTH HADLEY, MA 01075

OMB NO. 0579-0036 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include ZIp Code) MOUNT HOLYOKE COLLEGE BIOLOGY DEPARTMENT 50 COLLEGE STREET

(413) 538-2149

JAN 0 7 2004

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where enimals were housed or used in ectual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(#FF#)

See Attached Listing

CLAPP LAB, ROOM 7

| Animals Covered By The Animal Welfare Regulations | 8. Number of animals being bred, conditioned, or held for use in teaching, leating, experiments, research, or surgery but not yet used for such purposes. | C. Number of sulmits upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of enimets upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the enimets and for which appropriate enesthetic, analysesic, or tranquillaring drugs were used. | Early or use APHIS FORM 7023A) E. Number of animets upon which teaching, experiments, research, surgery or tests were conducted involving accompaning pain or distress to the animets and for which the use of appropriate anesthetic, eneigetic, or trenquilizing drups would have enversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures preducing pain or distrass in these unimals and the reasons such drups were not used must be attached to this report). | TOTAL NO. OF ANIMALS (Cots. C + D + E) |
|---|---|---|---|---|--|
| 4. Dogs | | | | | |
| 5. Cets | | | | | |
| 6. Guinea Pigs | | | | USED | |
| 7. Harnsters | | | 15 | V | |
| 8. Rabbits | | | ANIMALS | | |
| 8. Non-Human Primates | | OF | D ' | | |
| 10. Sheep | | COVERE | | | |
| 11. Pigs | No | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | |
| | | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analysisic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of entimals affected.
- 4) The attending veterinarism for this research facility has appropriate authority to ansure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY C | |
|---|-----------|
| (Chief Executive Officer or Legally Responsible Institutional | official) |

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED 12-31-03

HEADQUARTERS

(AUG 91)

Interagency Report Control No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can DEC 0 2 2003 result in an order to cease and desist and to be subject to penalties as a subject to penalties.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

1. CERTIFICATE NUMBER: 14-R-0119

CUSTOMER NUMBER: 143

FORM APPROVED OMB NO. 0579-0036

Marine Biological Laboratory 7 Mbl Street Woods Hole, MA 02543

Telephone: (508) -289-7480

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|--|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) | |
| 4. Dogs | | | | | | |
| 5. Cats | | | | | | |
| 6. Guinea Pigs | | | | | | |
| 7. Hamsters | | | | | | |
| 8. Rabbits | 4 | | 4 | | * | |
| 9. Non-human Primates | | | | | | |
| 10. Sheep | | 19/40/16 | | | | |
| 11. Pigs | | | | | | |
| 12. Other Farm Animals | | | | | | |
| <u>,</u> | | | | | | |
| 13. Other Animals | | | | | | |
| Gerbil | 22 | | 22 | | | |
| Birds | 34 | | 34 | | | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CE | IFICATION BY HEADQUARTERS RESEARCH FACILITY | OFFICIAL |
|----|---|----------|
| (| nief Executive Officer or Legally Responsible Institutional O | fficial) |

DATE SIGNED 11/21/03

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88) which is obsolete.)

(AUG 91)

4 Swamp Sparrows

30 Zebrafinches

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER:

14-R-0123

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Genzyme Corporation One Kendall Square Building 1400 Cambridge, MA 02139

CUSTOMER NUMBER:

Telephone: (617) -252-7500

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | |
|---|--|---|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | 4 | 239 | | 243 |
| 7. Hamsters | | , | | | |
| 8. Rabbits | | | 261 | | 241 |
| 9. Non-human Primates | | | | | - |
| 10. Sheep | | | | | |
| 11. Pigs | | | 89 | | 89 |
| 12. Other Farm Animals | | | × / | | |
| 13. Other Animals | | | | | |
| - | | | | | |
| | | | | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| | ^ | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Expositive Officer of Legally Responsible Institutional Official) | . • |
|-------------|---|--|-------------|
| SIGNATURE | | | DATE SIGNED |
| | | | 11/01/03 |
| ADI NO RODA | | | |
| APHIS FORM | | | |
| (AUG 9 | | | |

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

200

See attached form for additional information.

155

JAN 0 8 2004 for Interagency Report Control No. 3

1. CERTIFICATE NUMBER: 14-R-0126

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Advanced Magnetics, Inc. 61 Mooney Street Cambridge, MA 02138

CUSTOMER NUMBER:

Telephone: (617) -497-2070

10412-30 Sep03

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | USED BY OR UNDER O | CONTROL OF RESEAR | CH FACILITY (Attach additiona | al sheets if necessarv or use APHIS Form 7023A) | |
|---|---|---|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | 0 | | | | |
| 5. Cats | Õ | | | | |
| 6. Guinea Pigs | O | | | | |
| 7. Hamsters | 0 | | | | |
| 8. Rabbits | 0 | | | | |
| 9. Non-human Primates | 7 | | | | |
| 10. Sheep | Ŏ | | | | |
| 11. Pigs | 0, | | | | |
| 12. Other Farm Animals | Ü | | | | |
| 13. Other Animals | 0 | | | | |
| | | | | | |
| | | | | | |
| ASSURANCE STATEMENTS | S | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The chandling valorization for this research facility has appropriate authority to ensure the provision of adequate valorizaty care and to oversee the adequacy of other aspects of animal care and use

| | The attending votermand for the recovery has appropriate detailing to should be provided as a second of the second | |
|------|--|-------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIG | | DATE SIGNED |
| | | 1/6/04 |
| APHI | S POINW 1023 (INDIGGES VOT OTNIK 1022 1001 00), WINGITES OBSOICE.) | |

Interagency Report Control No

OMB NO. 0579-0036

0180-DOA-AN

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 14-R-0128 CUSTOMER NUMBER: 156

2. HEADQUARTERS RESEARCH FACILITY **Harvard University** Faculty of Arts & Sciences 24 University Hall Cambridge, MA 02138

Telephone: 617-496-3992

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites) - See Attached Listing.

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching research, experiments or tests were conducted involving no pain, distress, or use of pain relieving drugs. | D. Numbers of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|--|---|---|--|---|---|
| 4. Dogs | 0 | 0 | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 - |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 7 | 0 | 7 |
| 9. Non-human Primates | 0 | 30 | 0 | 0 | 30 |
| 10. Sheep | 0 | 0 | 3 | 0 | 3 |
| 11. Pigs | 0 | 0 | 18 | 0 | 18 |
| 12. Other Farm Animals | | | | | |
| Goats | 0 | 0 | 18 | 0 | 18 |
| 13. Other Animals | | | | | |
| Alligators | 1 | 0 | 3 | 0 | 3 |

ASSURANCE STATEMENTS

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

Each principal investigator has considered alternatives to painful procedures.

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

11/25/03

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0128 CUSTOMER NUMBER: 156

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY **Harvard University** Faculty of Arts & Sciences 24 University Hall Cambridge, MA 02138

Telephone: 617-496-3992

NOV 2 6 2003

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

| A. Animals Covered By The Animal Welfare Regulations 12. &/OR 13. Other (List by Species) | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching research, experiments or tests were conducted involving no pain, distress, or use of pain relieving drugs. | D. Numbers of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.) | TOTAL NO. OF ANIMALS (Cols. C + D + E) |
|---|---|---|--|---|---|
| 13. Other continued | | | | | |
| Birds (wild caught) | 2 | 0 | 26 | 0 | 26 |
| Chinchillas | 1 | 0 | 0 | 0 | 0 |
| Ducks (mallards) | 0 | 0 | 12 | 0 | 12 |
| Emus | 11 | 0 | 18 | 0 | 18 |
| Ferret, European | 1 | 0 | 0 | 0 | 0 |
| Geese | 0 | 0 | 4 | 0 | 4 |
| Guinea fowl | 0 | 0 | 16 | 0 | 16 |
| Hedgehog, African | 1 | 0 | 0 | 0 | 0 |
| Opossum | 1 | 0 | 0 | 0 | 0 |
| Owl, screech | 1 | 0 | 0 | 0 | 0 |
| Tinamous | 0 | 0 | 3 | 0 | 3 |
| Wallabies | 0 | 0 | 3 | 0 | 3 |

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. 3. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143). | | | | | |
|--|--|-------------------------|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL | DATE SIGNED 11/25/03 | | | |
| | | i | | | |

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

FACILITY SITES LISTING

Licensee/Registrant Name:

Harvard University

Faculty of Arts & Sciences

License/Registration Number:

14-R-128

Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If lines do not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

Site No.:

1 Name/Department: Office of Animal Resources (OAR)

Address:

Harvard University Cambridge, MA 02138

Building: (1)

The Biological Laboratories - 16 Divinity Avenue

Floor/Room:

Contact Person:

Fifth Floor

Phone Number:

(2) Building:

Museum of Comparative Zoology - 26 Oxford Street

First and Second Floors

Floor/Room:

Contact Person:

Phone Number:

(3) **Building:**

Floor/Room:

Contact Person:

Phone Number:

William James Hall - 33 Kirkland Street

10th Floor

Site No.:

Name/Department: 2

Concord Field Station (CFS)

Address:

Old Causeway Road, Bedford MA 01730

Building:

Main and fields

Floor/Room:

First Floor and Grounds

Contact Person:

Phone Number:

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & $\overline{(b)(7)(c)}$.

1. CERTIFICATE NUMBER: 14-R-0133

CUSTOMER NUMBER: 149

FORM APPROVED OMB NO. 0579-0036

starting 4/16/03 Transkaryotic Therapies Inc.

700 Main Street

Cambridge, MA 02139

195 Albanyst Cambridge MA 02139 (Thru 4/15/03)

Telephone: (617) -491-7630

(617) 349 -

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|---|---|--|--|---|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | |
| 4. Dogs | 0 | - | 0 | 0 | 0 | |
| 5. Cats | 0 - | 0 | 0 | *** | Θ | |
| 6. Guinea Rigs | \$ | 0 | 0 | 0 | 0 | |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 | |
| 8. Rabbits | 0 | 0 | 0 | -0 | 0 | |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 | |
| 10. Sheep | -0 | 0 | 0 | 0 | 0 | |
| 11. Pigs | 0 | ф | 0 | 0 | 0 | |
| 12. Other Farm Animals | - | O | 0 | 0 | 0 | |
| 13. Other Animals | | | | | | |
| | | | | | | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility
- Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNA

ATE SIGNED

APHIS

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0134 CUSTOMER NUMBER: 518

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Eisai Research Institute Of Boston, Inc.

4 Corporate Drive Andover, MA 01810

Telephone: (508) -794-1117

DEC 0 4 2003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|--|---|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E) | |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 | |
| 5. Cats | 0 | 0 | 0 | 0 | 0 | |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 | |
| 7. Hamsters | 0 | 0 | 107 | 0 | 187 | |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 | |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 | |
| 10. Sheep | Ò | 0 | 0 | 0 | 0 | |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 | |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | 0 | |
| 13. Other Animals | | _ | | | | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

> DATE SIGNED H/19/03

ID: 518 100 Research Drive

100 Research Drive Wilmington, MA 01877 County: Middlesex Telephone

Interagency Report Control NO.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0135
CUSTOMER NUMBER: 159

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Abbott Bioresearch Center 100 Research Drive Ground Floor Worcester, MA 01605

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (508) -849-2500

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| A. | B. Number of | C. Number of | D. Number of animals upon | E. Number of animals upon which teaching, experiments, | F. |
|---|---|--|--|---|--------------|
| Animals Covered By The Animal Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | TOTAL NUMBER |
| 4. Dogs | O | O | 0 | 0 | 0 |
| 5. Cats | 0 | 0 | 0 | 0 | 0 |
| 8. Guinea Pigs | O | υ | 60 | D | - 60 |
| 7. Hamsters | o | 0 | 0 | 0 | 0 |
| 8. Rabbits | 0 | 0 | 0 | 0 | O |
| 9. Non-human Primates | D | 0 | 0 | 0 | 0 |
| IO. Sheep | 0 | 0 | 0 | 0 | 0 |
| 11. Pigs | 0 | 0 | 0 | 0 | 0 |
| 2. Other Farm Animals | υ | O | 0 | 0 | 0 |
| 3. Other Animals | ð | υ | 0 | ð | 0 |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE | CIAL |
|---|------|
| (Chief Executive Officer or Legally Responsible Institutional Official) |) |

DATE SIGNED

11/25/03

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

See attached form for additional information. Interagency Report Control No.

1. CERTIFICATE NUMBER: 14-R-0140

FORM APPROVED

CUSTOMER NUMBER: 1724

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Nitromed, Inc. 12 Oak Park Drive Bedford, MA 01730

Telephone: (781) -685-9700

NOV 1 8 2003

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

| REPORT OF ANIMALS | USED BY OR UNDER | CONTROL OF RESEAR | CH FACILITY (Attach additiona | sheets if necessary or use APHIS Form 7023A) | |
|---|--|--|---|--|----------|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, results, or interpretation of the teaching, research. | |
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | | | |
| 7. Hamsters | | | | · | |
| 8. Rabbits | | | 32 | | 32 |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | | | <u> </u> |
| | | | | , | |
| | | | | | |
| ASSURANCE STATEMENT | S | | | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

(AUG 91)

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes the summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes the summary of all such exceptions is attached to this annual report. brief explanation of the exceptions, as well as the species and number of animals affected.

| | The attending veterinarian for this research facility has | appropriate authority to ensure the provision of adequate veterinary care and to oversee the acceptancy of | |
|---|---|--|-------------|
| | | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| | | | DATE SIGNED |
| 4 | | | 11/15/03 |

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0141

> CUSTOMER NUMBER: 1767

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Antigenics, Inc. 3 Forbes Road

Lexington, MA 02420

Telephone: (781) 721 3500 781 - 674 - 4400

OCT 2 7 2003

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | | | |
|---|--------|--|----|--|----|---|---|---|--|
| A. Animals Covered By The Animal Welfare Regulations | ; ; | Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. | Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. | Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E | Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) |
| 4. Dogs | | | | | | | | | |
| 5. Cats | | | | | | | | | |
| 6. Guinea Pigs | | | | | | | | | |
| 7. Hamsters | | | | | | | | | |
| 8. Rabbits | | | | | | | | | |
| 9. Non-human Primates | | | | | | | | | |
| 10. Sheep | | | | | | | | | |
| 11. Pigs | | | | | | | | | |
| 12. Other Farm Animals | | ' | | | | | | | |
| | | | | | | | | | |
| 13. Other Animals | | | | | | | | | |
| | | | T | | | | | | |
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ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| , | | |
|---|--|-------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL | |
| | | |
| - | DATE SI | IGNED |
| | 10/2 ₃ | /03 |
| | | |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

ID: 1767

34 Commerce Way Woburn, MA 01801 County: Middlesex Telephone 781-721-3500

ID: 1767

3 Forbes Road Lexington, MA 02420 County: Middlesex Telephone 781-674-4400

Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0143

CUSTOMER NUMBER: 1788

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Vertex Pharmaceuticals, Inc. 130 Waverly Street Cambridge, MA 02139

Telephone: (617) -444-6100

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS | REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|--|---|--|--|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | | |
| 4. Dogs | | | | | | | |
| 5. Cats | | | | | | | |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 | | |
| 7. Hamsters | | | | | | | |
| 8. Rabbits | | | | | | | |
| 9. Non-human Primates | | | | | | | |
| 10. Sheep | | | | | | | |
| 11. Pigs | | | | | | | |
| 12. Other Farm Animals | | | | | | | |
| 13. Other Animals | | | | | | | |
| | | | | | | | |
| *************************************** | | | | | | | |
| | | | | | | | |
| ASSURANCE STATEMENT | S | | | | · · | | |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| The attending veterinarial for the | is resolutionly has appropriate actionly to should allo provided in account of accounting the should allo account of | |
|------------------------------------|---|-------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGNATURE OF C. | | DATE SIGNED |
| APHIS FORM 7023 (AUG 91) | | |

1802

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0145 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

U C B Research, Inc. 840 Memorial Drive Cambridge, MA 02139

NOV 1 0 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (617) -547-0033

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | |
|---|--|---|--|--|--|--|--|
| A. Animals Covered By The Animal Weifare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | | |
| 4. Dogs | | | | | | | |
| 5. Cats | | | | | | | |
| 6. Guinea Pigs | | | 8908 | | 8908 | | |
| 7. Hamsters | | | | | | | |
| 8. Rabbits | | | | | _ | | |
| 9. Non-human Primates | | | | | _ | | |
| 10. Sheep | | | | | | | |
| 11. Pigs | | | | | | | |
| 12. Other Farm Animals | | | | | ******** | | |
| 13. Other Animals | | | V.48.4 | | | | |
| 1 mice | | | 3828 | | 3828 | | |
| rats | | | 966 | | 966 | | |
| | | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL |
|---|
| (Chief Executive Officer or Legally Responsible Institutional Official) |

SIG

DATE SIGNED N

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0148 CUSTOMER NUMBER: 9446

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Davinci Biomedical Research Products, Inc.

20 Maple St Po Box 1125

NOV 0 7 2003

South Lancaster, MA 01561

Telephone: (978) -368-3477

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | |
|---|--|---|--|---|-----------------------|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS (COLUMNS | |
| 4. Dogs | 0 | U | 106 | 6 | 106 | |
| 5. Cats | 0 | 0 | 0 | 0 | O | |
| 6. Guinea Pigs | 0 | 0 | | 0 | 0 | |
| 7. Hamsters | 0 | 0 | | 0 | 0 | |
| 8. Rabbits | 0 | Ó | 20 | 0 | 20 | |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 | |
| 10. Sheep | 0 | 0 | 52 | 0 | 52 | |
| 11. Pigs | O | 0 | 71 | 0 | 71 | |
| 12. Other Farm Animals | 0 | 0 | 0 | 0 | Ö | |
| 13. Other Animals | 0 | 0 | 111(rodente |) 0 | 111 | |
| | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

| 4) The | attending veterinarian for this research facilit | y has appropriate authority to ensure th | provision of adequate veterinary care a | and to oversee the adequacy of other aspects of ani | mai care and use. |
|--------|--|--|---|---|-------------------|
|--------|--|--|---|---|-------------------|

| | | Print) | DATE SIGNED 11-4-03 |
|--|--|---------|---------------------|
| | | | |

ID: 9446

20 Maple St Po Box 1125

South Lancaster, MA 01561

County: Worcester

Telephone (978)368-3477 This report is required by law (7 USC 2143). Failure to report according to the regulations can 0CT 0 7 2003 result in an order to cease and desist and to be subject to according result in an order to cease and desist and to be subject to penalties as provided for in Section 215

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0150 CUSTOMER NUMBER: 10717

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Alkermes, Inc. 88 Sidney St Cambridge, MA 02139

Telephone: (617) -494-0171

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

345 Vassar Street, Cambridge, MA 02139 - See Atached Listing

| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | OF ANIMALS (COLUMNS |
|---|--|---|--|--|-----------------------|
| 4. Dogs | | | | | |
| 5. Cats | | | | | |
| 6. Guinea Pigs | | | 828 | | 828 |
| 7. Hamsters | | | | | |
| 8. Rabbits | • | | | | |
| 9. Non-human Primates | | | | | |
| 10. Sheep | | | | | |
| 11. Pigs | | | | | |
| 12. Other Farm Animals | | | | | |
| 13. Other Animals | | | | | |
| | | | · | | |
| | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

| 1 | CERTIFICATIO | ON BY HEADQUARTE | RS RESEARCH FACILIT | YOFFICIAL | | |
|---|--------------|------------------|---------------------|-----------|-------|-------------|
| | | | | | int) | DATE SIGNED |
| | | | | | | 10/3/03 |

Interagency Report Control Na.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0151
CUSTOMER NUMBER: 11236

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Astrazeneca Pharmaceuticals Lp 35 Gatehouse Dr Waltham, MA 02451

SEP 3 0 2003

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Telephone: (781) -839-4566

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | |
|---|--|---|--|--|---|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | | |
| 4. Dogs | 0 | 0 | 0 | 0 | 0 | | |
| 5. Cats | 0 | 0 | 0 | 0 | 0 | | |
| 6. Guinea Pigs | 0 | 0 | 0 | 0 | 0 | | |
| 7. Hamsters | 0 | 0 | 0 | 0 | 0 | | |
| 8. Rabbits | 0 | 0 | 0 | 0 | 0 | | |
| 9. Non-human Primates | 0 | 0 | 0 | 0 | 0 | | |
| 10. Sheep | 0 | 0 | 0 | 0 | 0 | | |
| 11. Pigs | 0 | 0 | D | 0 | 0 | | |
| 12. Other Farm Animals | 0 | ٥ | 0 | 0 | 0 | | |
| 13. Other Animals | 0 | 0 | 0 | 0 | 0 | | |
| | | | | | | | |

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C

DATE SIGNED 9/25/03

APHIS FORM 7023

Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No. 0

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0152 CUSTOMER NUMBER: 12456

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Gwathmey, Inc. 763 Concord Ave Bldg E Cambridge, MA 02138

Telephone: (617) -491-0022

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) | | | | | | | |
|---|--|---|--|--|--|--|--|
| A. Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report). | F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E) | | |
| 4. Dogs | | | | | c | | |
| 5. Cats | | | | | 0 | | |
| 6. Guinea Pigs | | | | | 0 | | |
| 7. Hamsters | | | | | 0 | | |
| 8. Rabbits | | | | | \wp | | |
| 9. Non-human Primates | | | | | Ű | | |
| 10. Sh ee p | | | | | Ø | | |
| 11. Pigs | | TO STATE OF THE SAME | | | 0 | | |
| 12. Other Farm Animals | | | | | 0 | | |
| 13. Other Animals | | | | | | | |
| | | | | | | | |
| | | | | | | | |

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

DATE SIGNED j0/20/03

RECEIVED DEC

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 14-R-0153

CUSTOMER NUMBER: 471

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Sera Source, Inc. P.O. Box 58 58 S. Royalston Road Royalston, MA 01368

Telephone: (978) -249-0974

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

2 Rooms

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS Form 7023A) B. Number of C. Number of Number of animals upon E. Number of animals upon which teaching, experiments, F. A. animals upon which experiments, animals being research, surgery or tests were conducted involving which teaching, bred, conditioned, teaching, research, accompanying pain or distress to the animals and for wh TOTAL NUMBER Animals Covered or held for use in research. surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquiliz OF ANIMALS By The Animal teaching, testing, experiments, or conducted involving drugs would have adversely affected the procedures. Welfare Regulations experiments, tests were accompanying pain or results, or interpretation of the teaching, research, (COLUMNS research, or conducted distress to the animals an experiments, surgery, or tests. (An explanation of the surgery but not ye involving no pain, for which appropriate procedures producing pain or distress in these animals a C+D+E) distress, or use of anesthetic, analgesic, or the reasons such drugs were not used must be attached used for such pain-relieving tranquilizing drugs were this report). purposes. drugs. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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| 4, |) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and | .) use. |
|------|---|----------------|
| | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) | |
| SIGI | | SIGNED 1/03 |

(AUG 91)